

1. (currently amended) A computer input pointing device which comprises its casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is ~~supported by a bearing attached~~ connected to the casing (2), with the possibility of two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of the steering element (3) in relation to the bearing is situated above ~~the largest horizontal secant section of~~ the steering element (3).
2. (currently amended) The input pointing device according to claim 1, wherein the center of the spherical surface (4) defined by the movement of the steering element (3) ~~in relation to the bearing~~ is situated above the steering element (3).
3. (currently amended) The input pointing device according to claim 1, wherein a location of a connection of the steering element to the casing (2) ~~said bearing~~ is a surface of spherical shape (21a).
4. (currently amended) The input pointing device according to claim 1, wherein a location of a connection of the steering element to the

casing (2) said bearing has a form of a rack composed of sections bent in a spherical way (21c).

5. (currently amended) The input pointing device according to claim 1 ~~or 3~~ ~~or 4~~, wherein a location of a connection of the steering element to the casing (2) said bearing has ball bearings (21e).

6. (currently amended) The input pointing device according to claim 1, wherein a location of a connection of the steering element to the casing (2) said bearing is a ball bearing (21b).

7. (currently amended) [[The ]] A computer input pointing device according to claim 1,

which comprises its casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is connected to the casing (2), with the possibility of two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of

the steering element (3) in relation to the bearing is situated above the steering element (3).

wherein [[the]] said bearing

has a form of perpendicular, mutually connected flat rolling or sliding bearings (21f, 21g), of which one (21f) is connected to the steering element (3) and the other (21g) to the casing of the input pointing device (1e).

8. (previously presented) The input pointing device according to claim 1, wherein the steering element (3) rests freely on the said bearing.

9. (previously presented) The input pointing device according to claim 1, wherein the steering element (3) has a possibility of relocation only over the spherical surface defined by the movement of the steering element (3) in relation to the said bearing.

10. (previously presented) The input pointing device according to claim 9, wherein the said bearing is provided with a hole (22), whereas the steering element (3) comprises the upper part (31) and protective lower part (33); the latter prevents the steering element (3) from falling out of

the hole (22), both of which are linked by means of a connecting element (32) leading through the hole (22).

11. (currently amended) ~~[[The]]~~ A computer input pointing device according to claim 9,

which comprises its casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is connected to the casing (2), with the possibility of two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of the steering element (3) in relation to the bearing is situated above the steering element (3),

wherein the steering element (3) has a possibility of relocation only over the spherical surface defined by the movement of the steering element (3) in relation to the said bearing,

wherein the steering element (3) has a hollow space inside (35) and a hole (36) in the lower surface, whereas the casing (2) has a protective upper part (24) which prevents the steering element (3) from being disconnected and

which is linked with the casing (2) by means of a connecting element (23) leading through the hole (36).

12. (previously presented) The input pointing device according to claim 9, wherein the steering element (3) is provided with a dome part (34) for user's hand.

13. (previously presented) The input pointing device according to claim 1, wherein the upper surface of the steering element (3) has an ergonomic shape adjusted to the shape of user's hand.

14. (previously presented) The input pointing device according to claim 1, wherein the upper surface of the steering element (3) has an ergonomic shape adjusted to the shape of user's finger.

15. (previously presented) The input pointing device according to claim 1, wherein the steering element (3) movement detector has a form of micro-camera (5a).

16. (previously presented) The input pointing device according to claim 1, wherein the steering element (3) movement detector is provided with a

light emitter (5b), whose ray, having been reflected from the steering element, is read by an optical sensor (5c).

17. (currently amended) The input pointing device according to claim 15 [[or 16]], wherein the steering element (3) is covered with a network of graphic perforations.

18. (previously presented) The input pointing device according to claim 1, wherein the steering element (3) movement detector has a form of a dome (5d) and a system

of perpendicular rollers (5e).

19. (previously presented) The input pointing device according to claim 1, wherein it is provided with repositioning elements which enable the steering element (3) to recover its central position after being relocated.

20. (previously presented) The input pointing device according to claim 19, wherein the repositioning element has a form of a spring (6a).

21. (currently amended) The input pointing device according to claim 1 ~~[[or 19]]~~, wherein it comprises a switch (8) for the steering element (3) movement detector, with a provision that the steering element (3) movement detector is ON while the steering element (3) and a location of a connection of the steering element to the casing (2) ~~said bearing in the casing~~ are being pressed by user's finger or hand.

22. (previously presented) The input pointing device according to claim 1, wherein it comprises supporting elements to maintain the steering element's (3) position after its relocation.

23. (currently amended) ~~[[The]]~~ A computer input pointing device according to

~~claim 1,~~

which comprises its casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is connected to the casing (2), with the possibility of two dimensional spherical movement, while the center of the spherical surface (4)

defined by the movement of the steering element (3) in relation to the bearing is situated above the steering element (3).

wherein [[it]] the computer input pointing device comprises supporting elements to maintain the steering element's (3) position after relocation, with a provision that the connecting element (23,32) is built in a telescope fashion and the supporting elements comprise an electromagnet (7a) shortening the length of the connecting element as well as that of an adversely acting spring (7b), both of which are situated in the segments of the connecting element (23, 32).